PTO/SB/05 (4/98)

Please type a plus (+) sign in this box →

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY			Attorney Docket No. M61.12-0583							
			First I			cation Identifie			Wang, et al.	
		PATENT APPLICATION	Title						AL AND RULES-BASED	
TRANSMITTAL (Only for new non-provisional applications under 37 C.F.R. § 1.53(B))				GRAMMAR MODEL FOR SPEECH RECOGNITION AND NATU LANGUAGE UNDERSTANDING						
(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))			Expre							
ADDITION ELEMENTS										
	See MPEP	APPLICATION ELEMENTS chapter 600 concerning utility patent application content	s.	Add	iress T	Λ.		tor Pat	tents	
		3 - 7				Alexar	ndria, VA	22313	-1450	
1.	X	*Fee Transmittal Form e.g., PTO/SB17) (Submit an original and a duplicate for fee processing)		7.						•
2.		Applicant Claims small entity status		_	Nucleot	ide and/or Ami	ino Acid S	Segueno	ce Submission	
,3.	X		J	8.	0					
	(preferred arrangement set forth below - Descriptive title of the Invention)									
ړ		- Cross References to Related Applications								
O.	- Statement Regarding Fed sponsored R & D							-		
	 Reference to Microfiche Appendix Background of the Invention 								0 =	==
		Brief Summary of the InventionBrief Description of the Drawings (if filed)			C.	☐ Statemen	t verifyin	g identi	ity of above copies	
	- Detailed Description			ACCOMPANYING APPLICATION PARTS						
		- Claim(s)		9.	X	Assignment	Papers (d	cover sl	heet & document(s))	
t		- Abstract of the Disclosure		10						
		·		11.				-	•	
4.	` 🗵	Drawing(s) (35 U.S.C. § 113) [Total Sheets 17]	12.		Information (Disclosur	е	☐ Copies of IDS	
5.	Oath	or Declaration [Total Sheets 2	1,	13.			-		9 Citations	
J.	a.	_		14.	X	Return Rece	eipt Postc	ard (MF		
	b.		(4))		П	•		•	•	3
		(for continuation/divisional with Box 18 completed)	(",	15.		(if foreign pri	iority is cl	aimed)		
		DELETION OF INVENTOR(S)		16.	Ц					
		inventor(s) named in the prior applicati								
6	(T)	see 37 C.F.R. §§1.63(d)(2) and 1.33(b).	17	X	Other: Ch	ecks in th	ne amou	unt of \$788 and \$40	
	×	Application Data Sheet. See 37 CFR 1.76								
18.	If a CC Applicat	NTINUING APPLICATION, check appropriate box, and tion Data Sheet under 37 CFR 1.76:	supply	the requ	iisite info	rmation below a	nd in a pr	eliminai	ry amendment, or in an	
			part (C	IP)			10/427,6	04		
	Prior FOR C	application information: Examiner ONTINUATION or DIVISIONAL APPS only: The entire di	sclosu	re of the	/Group B prior a	'Art Unit: pplication, fron	n which a	n oath	or declaration is supplied	
	under E	Box 4b, is considered a part of the disclosure of the accor	npanvii	na conti	inuation	or divisional a	pplication	n and is	s hereby incorporated by	
	reteren					ently omitted t	rom the s	ubmitte	ed application parts.	-
Customer Number or Bar Code Label or Correspondence address below										
N/	mo	Joseph R. Kelly								┪
Nar	110	WESTMAN CHAMPLIN & KELLY								
Address Suite 1600 – International Centre										_
City		900 South Second Avenue Minneapolis St	-4-	MNI			7: 6	1	55/02-3310	-
City	ıntry	LICA	-		334-32	222				\dashv
COL		Totopho	rie	7				i		
Name (Print/type) Joseph R. Kelly					Regi	stration No. (Atto	orney/Agent	1)		
	Signature	Apply Kelling	EXPRESS Mail Label No. EV178025419US							

			Comple	ete if Knov	wn				
FEE TRANSMITTAL		Application No.							
		Filing Date							
			amed I	nventor	, Y	Ye-Yi Wang et al.			
	Title				SYSTEM WITH COMPOSITE STATISTICAL AND RULES-BASED GRAMMAR MODEL FOR SPEECH RECOGNITION AND NATURAL LANGUAGE UNDERSTANDING				
	Group	Art Uni	it						
	Examiner Name				·				
Total Amount of Payment \$ 788	Atty. Docket Number M61.12-0583								
METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)							
The Director is hereby authorized to charge any additional	foo	3. ADDITIONAL FEES							
required under 37 C.F.R. § 1.16 and 1.17, including any petition of and credit any over payments to Deposit Account No. 23-1123. Westman, Champlin & Kelly, P.A.		Large Entity Small Entity Fee Fee Fee Fee Description				•	_		
2. X Check Enclosed		Code	(\$)	Code	(\$)	Pa	ıid		
2. La Grieck Enclosed		1051	130	2051	65	Surcharge - Late filing fee or oath			
FEE CALCULATION		1052	50	2052	25	Surcharge - Late provisional Filing Fee or cover sheet			
1. BASIC FILING FEE		1053	130	1053	130	Non-English specification			
Large Entity Small Entity		1812	2,520	1812	2,520	For Filing a Request for Reexamination. (ex parte)			
Fee Fee Fee Fee		1251	110	2251	55	5 Extension for reply within first month			
Code (\$) Code (\$) Fee Description		1252	420	2252	210	Extension for reply within second month			
1001 770 2001 385 🗵 Utility Filing Fee		1253	950	2253	475	5 Extension for reply within third month			
1002 340 2002 170 ☐ Design Filing Fee		1254	1,480	2254	740	Extension for reply within fourth month			
Theissue Filling Fee		1255	2,010	2255	1,005	Extension for reply within fifth month			
1005 160 2005 80 ☐Prov. Filing Fee		1402	330	2402	165	Filing a brief in support of an appeal			
Subtotal (1)	\$ 770	1403	290	2403	145	Request for oral hearing			
2. EXTRA CLAIM FEES		1814	110	2814	55	5 Terminal Disclaimer Fee			
Number Prior** Extra Fee from Fe Claims Below	ee Paid	1452	110	2452	55	Petition to Revive - unavoidable			
Total 21 20 1 18 18	В	1453	1,330	2453	665	5 Petition to Revive - unintentional			
Indep. 3 3 0 86 0		1501	1,330	2501	665	5 Utility/Reissue issue fee (inc. advance copies)			
Multiple Dependent Claims		1502	480	2502	240	Design issue fee (inc. advance copies)			
** Insert 3 and 20, or number previously paid if greater; Reissue see below	v	1460	130	1460	130	Petitions to the Commissioner			
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)		1807	50	1807	50	Petitions related to provisional applications			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess		1806	180	1806	180	Submission of Information Disclosure . Statement			
1203 290 2203 145 Multiple Dependent Claims 1204 86 2204 43 Reissue Independent Claims Original Patent	s over	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1205 18 2205 9 Reissue claims in excess of and over original patent	Other Fe	ee (speci	fy)						
Subtofal 72	V\$ 18 /	<u> </u>				Subt tal	(3) \$		

Signeture

Joseph R, Kell

Reg. No. 34,847

Deposit Account No. 23-1123